UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

27572

7590

06/01/2005

HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 **BLOOMFIELD HILLS, MI 48303** 

EXAMINER NORMAN, MARC E

PAPER NUMBER

ART UNIT 3744

DATE MAILED: 06/01/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/809,131	03/25/2004	Toshinobu Homan	4041J-000853	7713

TITLE OF INVENTION: AIR CONDITIONER WITH CONTROL OF COMPRESSOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	09/01/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:** •

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor indicated unless corrected t maintenance fee notification	below or directed otherwise	in Block I, by (a)	specifying a new	on of maintenance fees correspondence addres	s; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	of mailing can only be used for	or domestic mailings of the	
27.72	0/01/0005			Fee(s) Transmittal. T	his certificate cannot be used nal paper, such as an assignmente of mailing or transmission.	for any other accompanying	
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P.O. BOX 828	KEY & PIERCE, P.I	C.		Control L hereby certify that	ertificate of Mailing or Trans this Fee(s) Transmittal is bein	smission g denosited with the United	
BLOOMFIELD HI	ILLS WI 48303			States Postal Service	this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the c	st class mail in an envelope	
BLOOMITELD III	ILLS, WII 40505			transmitted to the US	SPTO (703) 746-4000, on the o	date indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/809,131	03/25/2004		Toshinobu Hon	nan	4041J-000853	7713	
TITLE OF INVENTION: A	IR CONDITIONER WITH	CONTROL OF CO	MPRESSOR		·		
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nonprovisional	NO	\$1400		\$300	\$1700	09/01/2005	
EXAM	IINER	ART UNI	Т	CLASS-SUBCLASS			
NORMAN	, MARC E	3744		062-228400			
1. Change of correspondenc CFR 1.363).	e address or indication of "Fo	ee Address" (37		n the patent front page,	1		
_ ′	dence address (or Change of	Correspondence	(1) the names o or agents OR, al	f up to 3 registered pate ternatively.	ent attorneys '		
	dence address (or Change of 22) attached.		(2) the name of	a single firm (having as	, a momor a		
"Fee Address" indicate PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	registered attorn 2 registered pate listed, no name	ey or agent) and the na ent attorneys or agents. I will be printed.	mes of up to If no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	it or type)		+	
			-		gnee is identified below, the o	document has been filed for	
(A) NAME OF ASSIGN				ITY and STATE OR CO			
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Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the patent)	: Individual 🔲	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	4b.	Payment of Fee(s	):			
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No s	small entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above						
	MALL ENTITY status. See		☐ b. Applicant is	no longer claiming SM.	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) or from anyone othe Office.	to re-apply any previou r than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name			Registration No.				
an application. Confidential submitting the completed at this form and/or suggestion. Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, slinia 22313-1450. DO NOT	122 and 37 CFR 1 O. Time will vary nould be sent to the SEND FEES OR C	1.14. This collection depending upon the Chief Information COMPLETED FOR	n is estimated to take 12 e individual case. Any officer, U.S. Patent and MS TO THIS ADDRE	y the public which is to file (an 2 minutes to complete, includi comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	
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### UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. BOX 828 BLOOMFIELD	A SIIII K	MI 48303		ART UNIT	PAPER NUMBER	
BLOOMFIELD	, mero, r	VII 46303		3744		
				DATE MAIL ED. 06/01/200	e.	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 7 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 7 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.